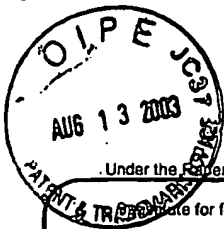


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/059,782
		Filing Date	January 30, 2002
		First Named Inventor	Vimal V. Shah et al.
		Art Unit	3672
		Examiner Name	
Sheet 1 of 1		Attorney Docket Number	2001-JP-005220/AHALL 0137

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A	AA	US- 5,148,408	09/15/1992	H. Gerard Matthews	
A	AB	US- 5,124,953	06/23/0992	Donald S. Grosso	
		US-			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
A	BA	GB 2,281,424 A	03/01/1995	Baker Hughes Inc	
A	BB	GB 2,375,025 A	10/30/2002	Halliburton	

Examiner Signature	<i>awt</i>	Date Considered	6/4/05
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